



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:22 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 554 Const Calendar Day: 952 Date: 17-Apr-2012 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Partly cloudy

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Continued to review the plans and submittals (207 and 2505) related to the cable bands. Also continued reviewing the numbers for the cable band layout from submittal 2505R02.
- Continued to prepare equipment for the QA check on the cable band layout. Also continued to work on refining the QA checking techniques to ensure timely/efficient inspection and to be prepared to troubleshoot any problems that may arise in the field during this operation.
- Went to check and see if there was any activity at the Pier 7 warehouse with the cable bands as most of them are still wrapped up with inspection tags fixed on the wrapping. Also monitored the compaction progress at the north west loop for checking the layout of the cable bands that connect to shrouds in this location. See John Lyons and Abbas Iranmanesh's diaries for additional details and comments regarding the compaction operation and the rough layout of the cable bands done by ABF engineers Levi Gatsos and Scott Yeager.
- Attended a meeting with Tai-Lin Liu, Roman Granados, Brian Boal, and ABF engineer Ben Jones regarding the Mini-Max device that will be used for measuring the elongation of the cable band bolts.

Attachment



Compacting machines on the mainspan cables.



ABF ironworker working on placing cable formers in the cable strand bundle of the north sidespan.

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Compacting machine placed on the south sidespan.



North west-loop in the process of being compacted.



Compacted section of the north west-loop looking south.



South west-loop looking south prior to compaction operations.



Bent wires seen on the compacted cable of the north west-loop.



Protective covers placed on the cable strands at the W-Line east anchorage prior to welding operations of the deck-drop in section.

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Compacted section of the north west-loop seen from the jacking saddle erection and adjustment frame.